

FIG. 1

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32GB-1B

0x7_FFFF_FFFF

High Extended
Memory

4GB

0x1_0000_0000

4GB-16MG

High BIOS (PCI-0)

4GB-20MG

Processor Specific

4GB-32MG

Chipset Specific

0x0_FE00_0000

PCI-0

PCI-1

PCI-2

PCI-3

MMIO Space
(512MB per PCI)

0x0_8000_0000

2GB

Medium Extended
Memory

16MB

0x0_0100_0000

Low Extended
Memory

1MB

0x0_0010_0000

Segments 8 - F
(Mapped to PCI or Mem)

512KB

0x0_0008_0000

0x0_0000_0000

Memory

FIG. 2

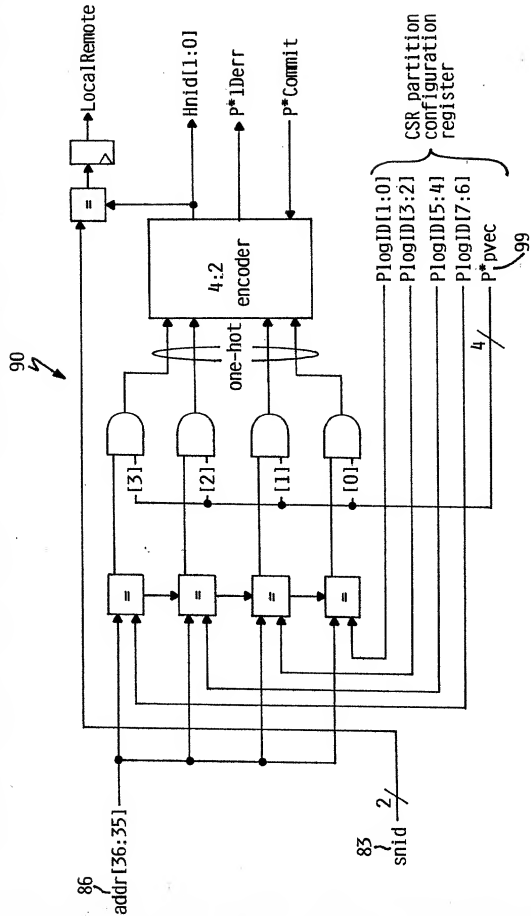


FIG. 3

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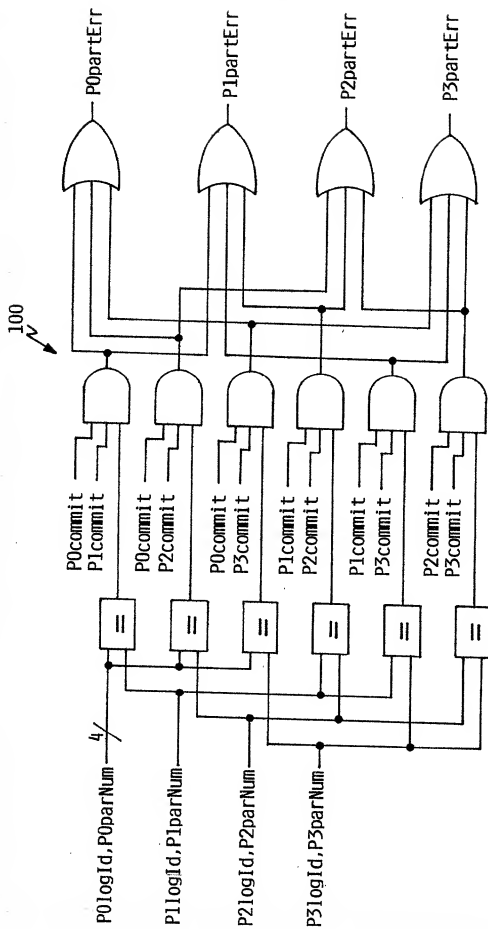


FIG. 4

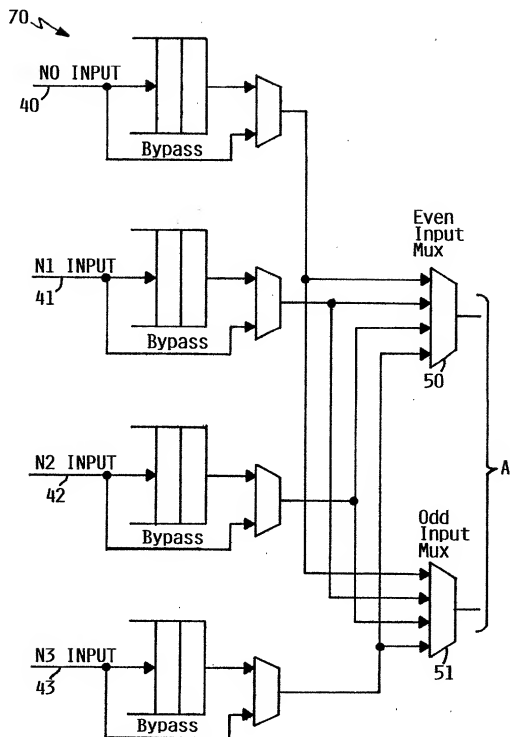


FIG. 5A

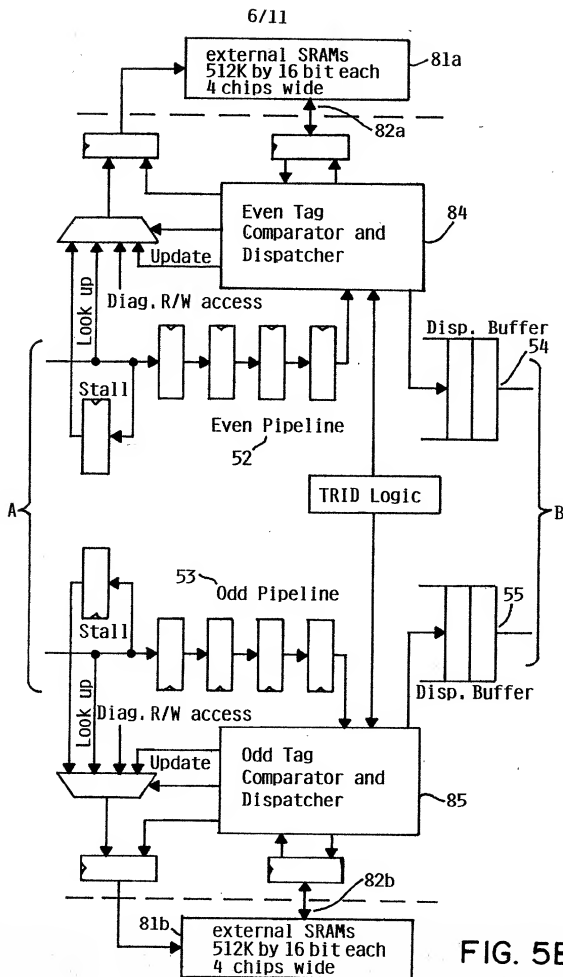


FIG. 5B

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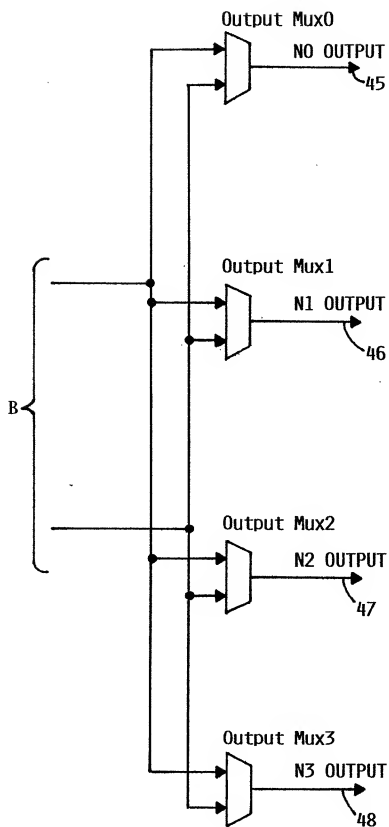


FIG. 5C

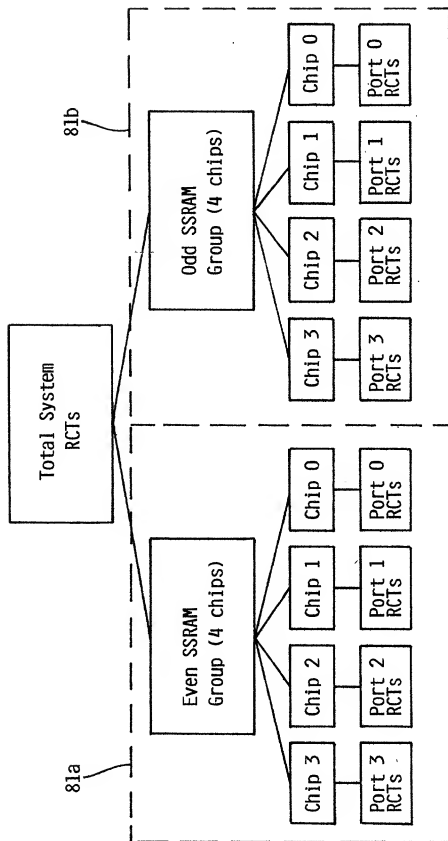


FIG. 6

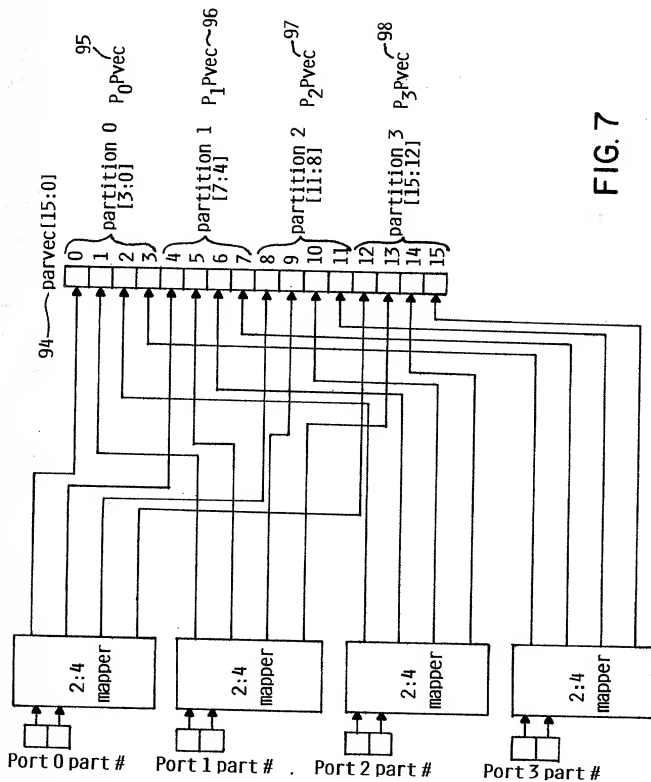


FIG. 7

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Port 0 Partition
Configuration Register

89

31	Reserved	
30		
29		
28		
27		
26		
25		
24		
23		
22		
21		
20		
19		
18		
17		
16		
15		
14		
13		
12		
11		
10		
9		
8	POEnable	91
7		
6	POPartWrProt	77
5	POPortWrProt	78
4	POCommit	79
3	POLogID	92
2		
1	POParNum	93
0		

FIG. 8

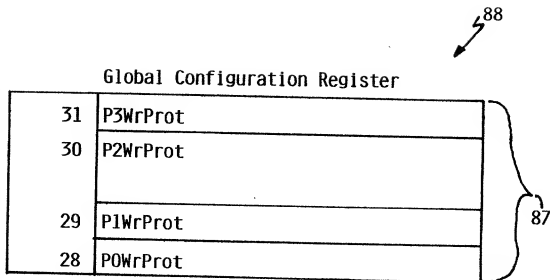


FIG. 9